

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049825.D
 Acq On : 14 Jul 2018 4:14
 Operator : MD\SY
 Sample : J3947-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-1-OILY-WATER

Quant Time: Jul 14 05:07:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

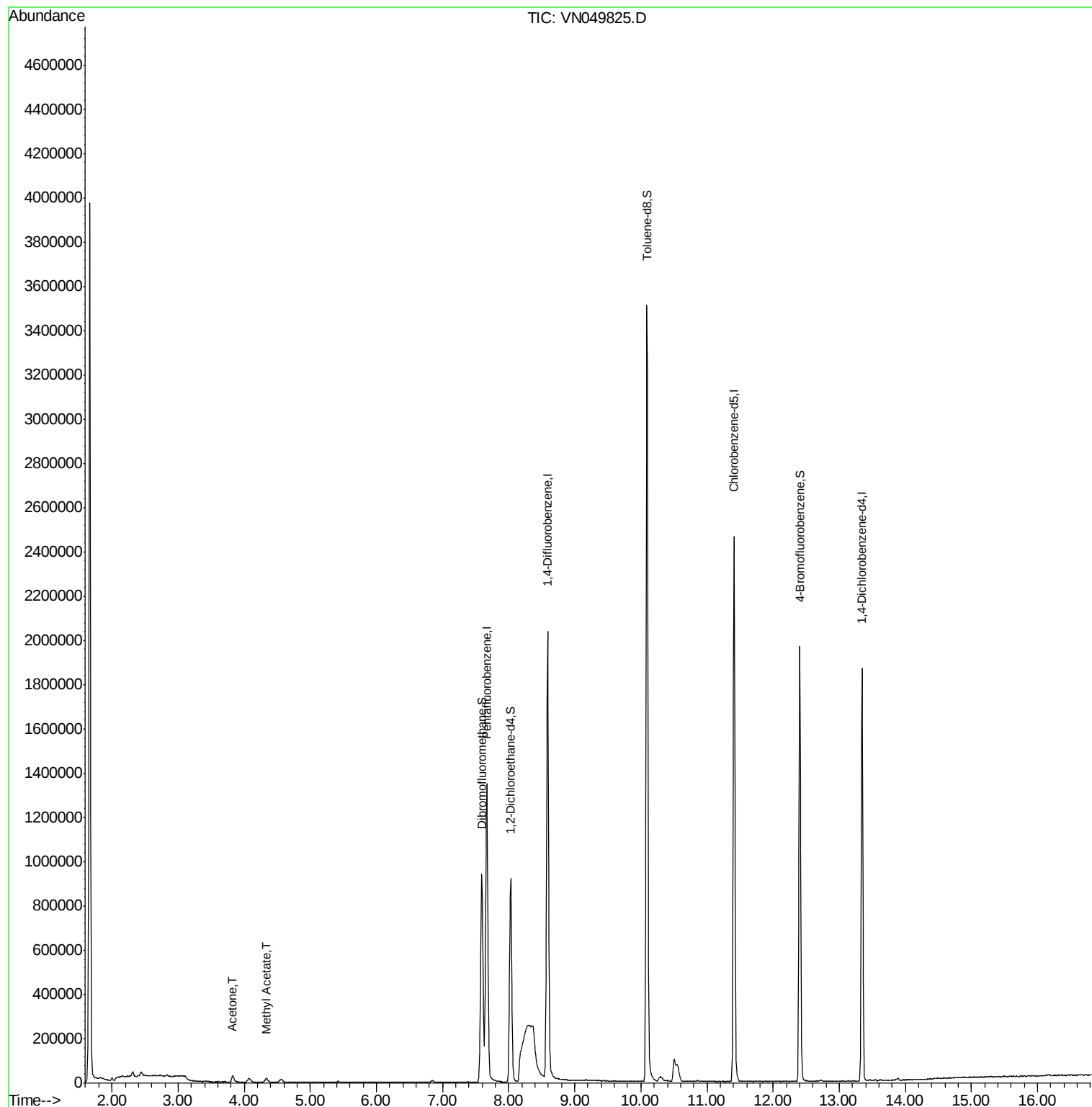
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1145350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1867707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1508832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	530859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	788907	59.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.42%	
35) Dibromofluoromethane	7.59	113	723402	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	10.09	98	2510810	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.40	95	653455	37.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.94%	
Target Compounds						
16) Acetone	3.82	43	45833	12.00	ug/l	98
18) Methyl Acetate	4.33	43	31640	2.14	ug/l	99

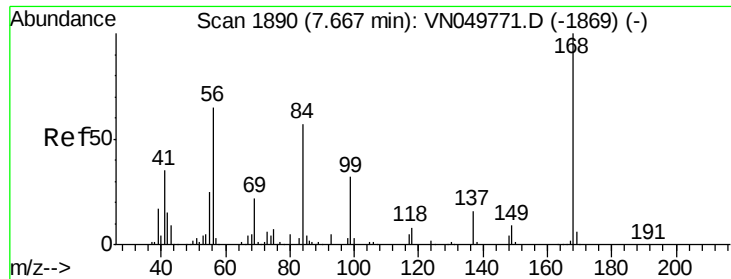
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049825.D

Acq: 14 Jul 2018 4:14

Instrument :

MSVOA_N

ClientSampleId :

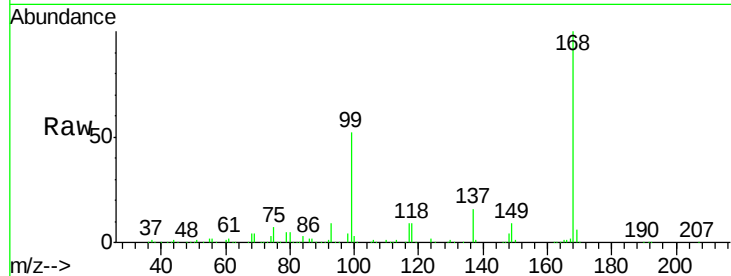
PAR-1-OILY-WATER

Tot Ion:168 Resp: 1145350

Ion Ratio Lower Upper

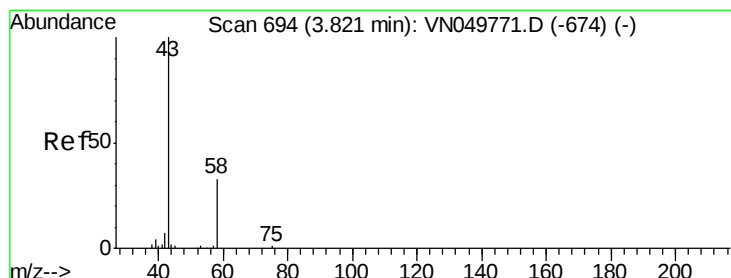
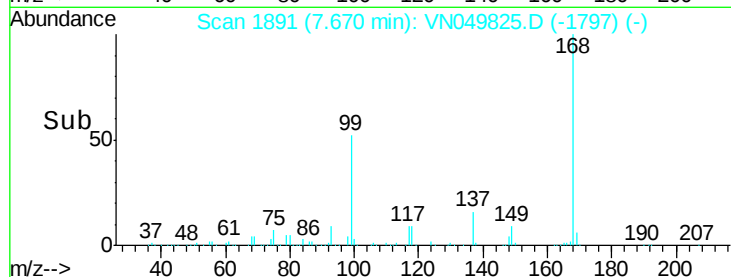
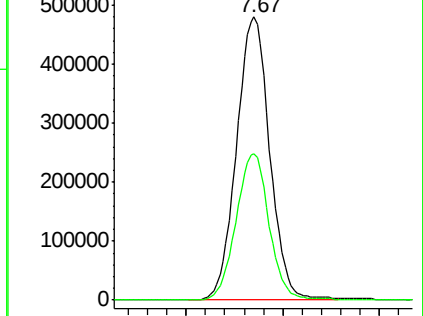
168 100

99 51.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.00 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049825.D

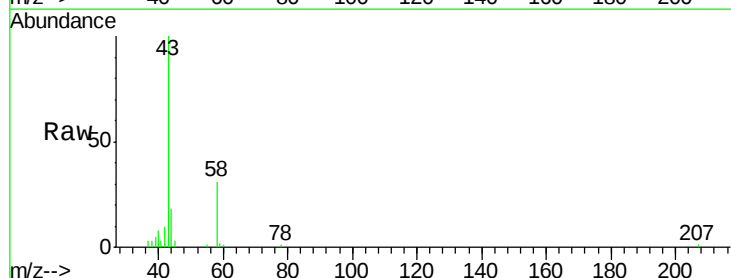
Acq: 14 Jul 2018 4:14

Tgt Ion: 43 Resp: 45833

Ion Ratio Lower Upper

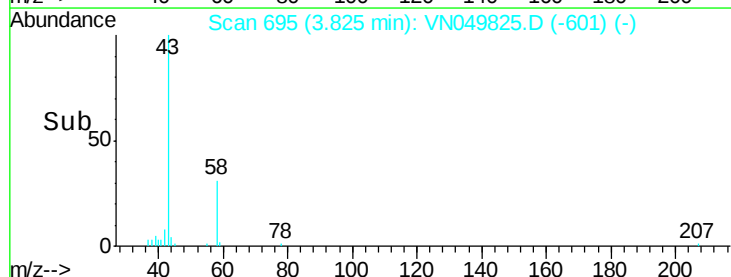
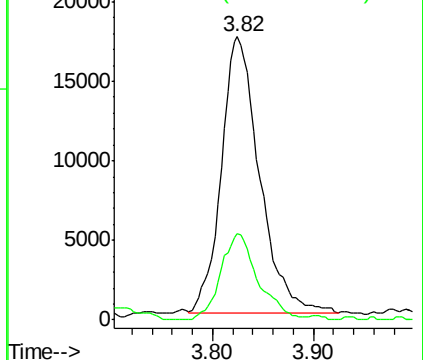
43 100

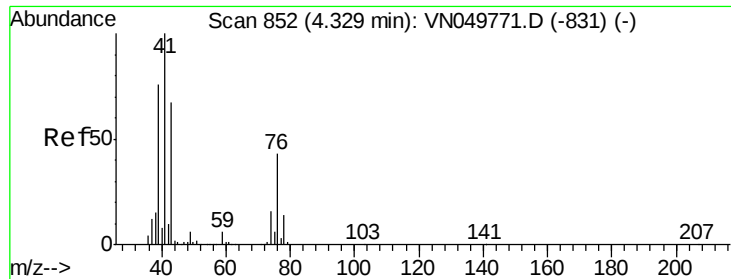
58 31.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

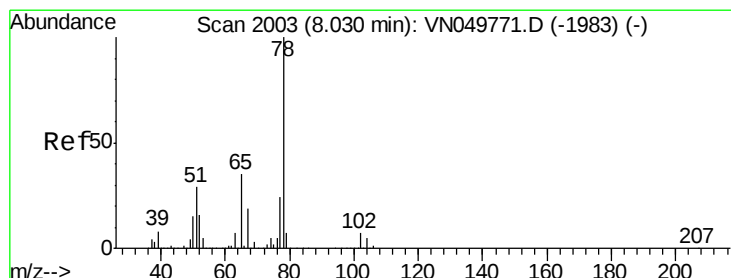
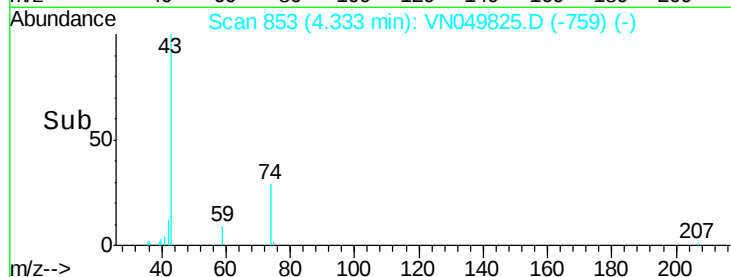
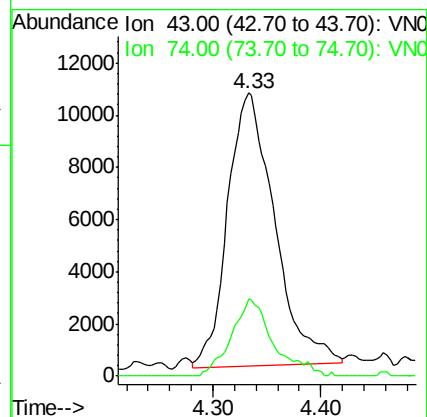
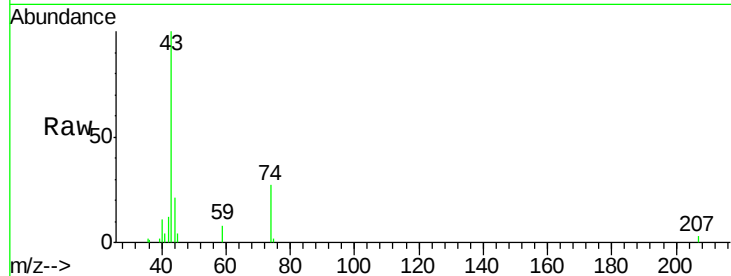




#18
Methvl Acetate
Concen: 2.14 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049825.D
Acq: 14 Jul 2018 4:14

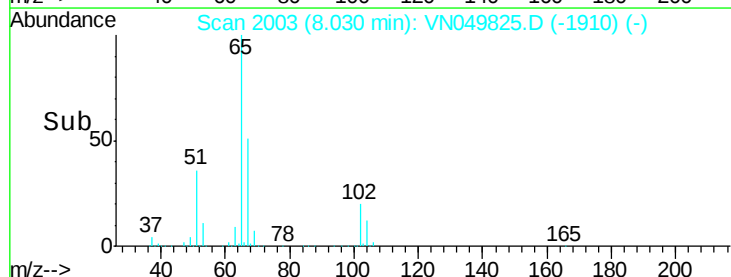
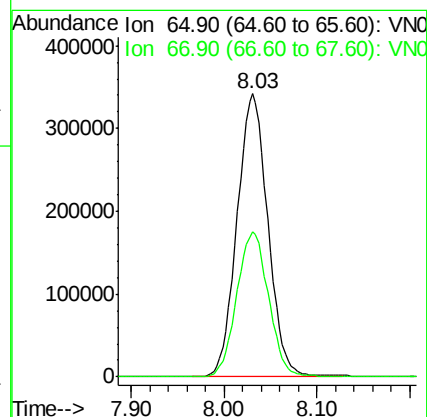
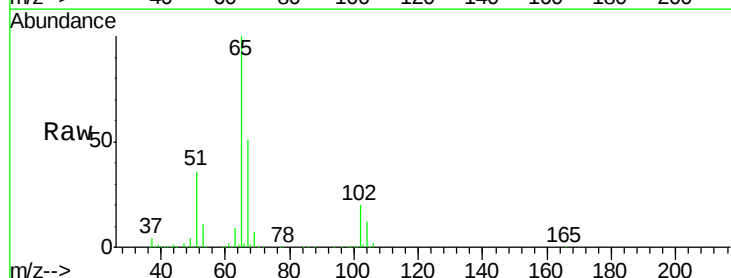
Instrument :
MSVOA_N
ClientSampleId :
PAR-1-OILY-WATER

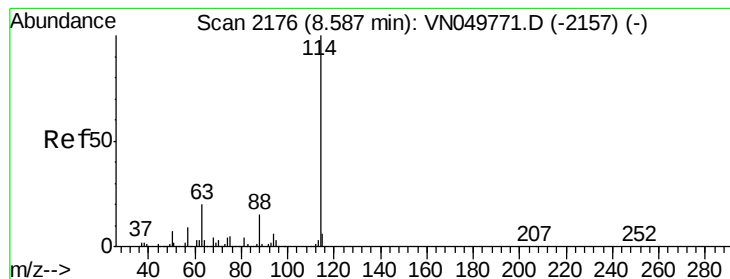
Tot Ion: 43 Resp: 31640
Ion Ratio Lower Upper
43 100
74 25.3 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 59.21 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049825.D
Acq: 14 Jul 2018 4:14

Tgt Ion: 65 Resp: 788907
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049825.D

Acq: 14 Jul 2018 4:14

Instrument :

MSVOA_N

ClientSampleId :

PAR-1-OILY-WATER

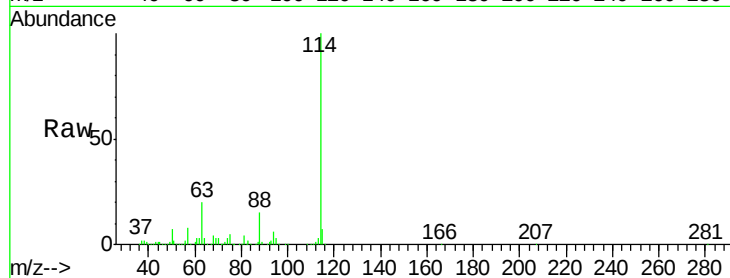
Tot Ion:114 Resp: 1867707

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

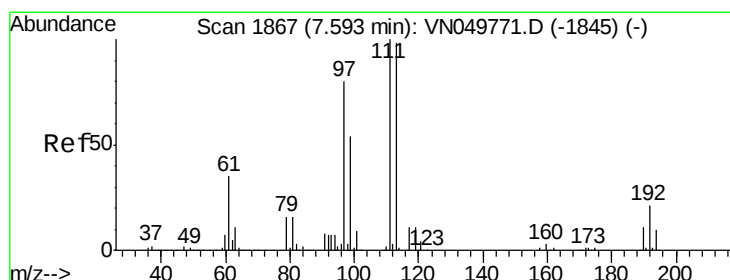
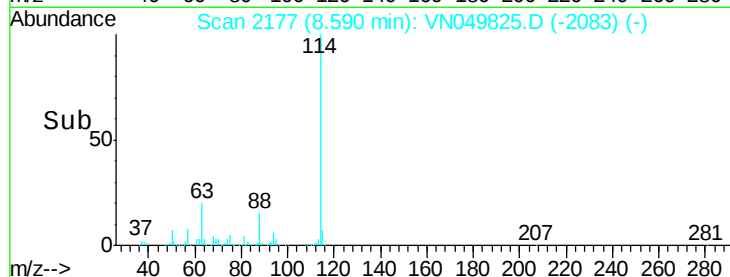
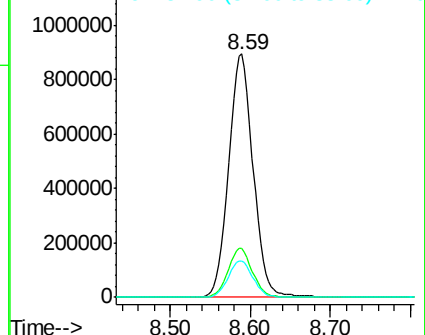
88 15.0 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.38 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049825.D

Acq: 14 Jul 2018 4:14

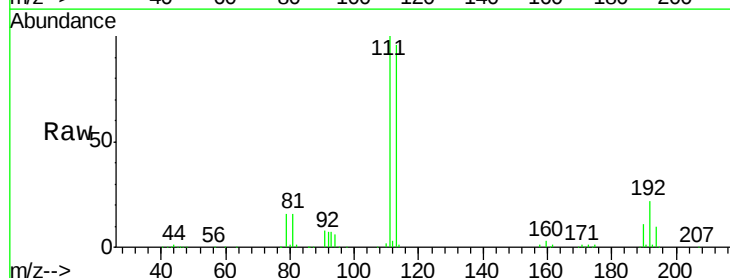
Tgt Ion:113 Resp: 723402

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

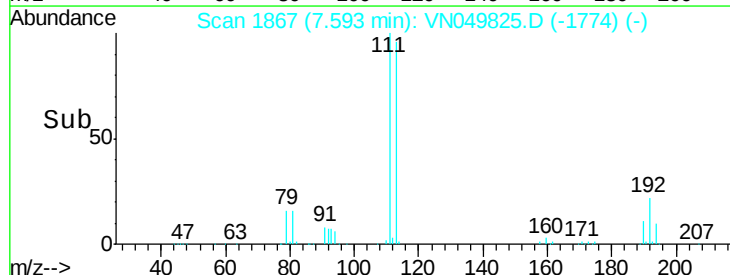
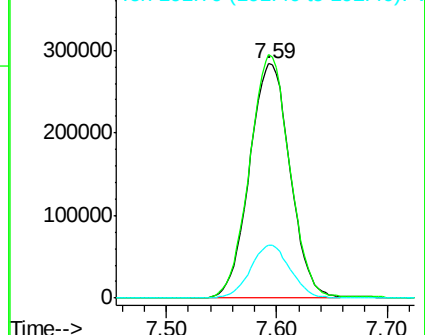
192 22.3 17.8 26.6

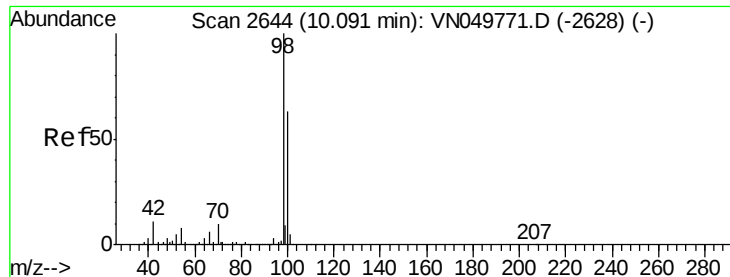


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.10 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049825.D

Acq: 14 Jul 2018 4:14

Instrument :

MSVOA_N

ClientSampleId :

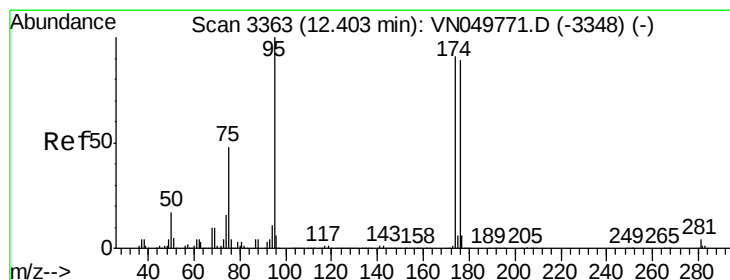
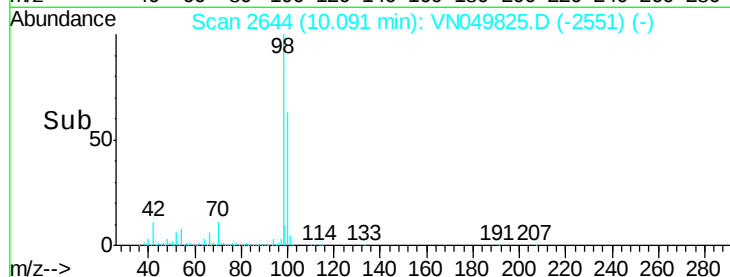
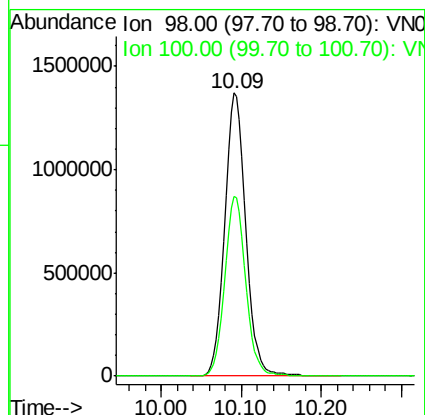
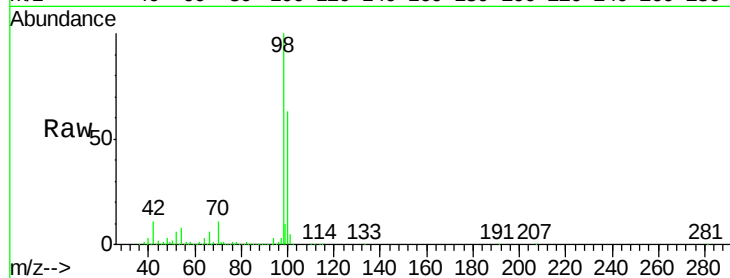
PAR-1-OILY-WATER

Tot Ion: 98 Resp: 2510810

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 37.97 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049825.D

Acq: 14 Jul 2018 4:14

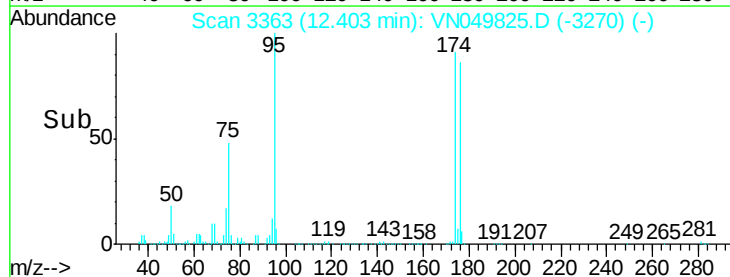
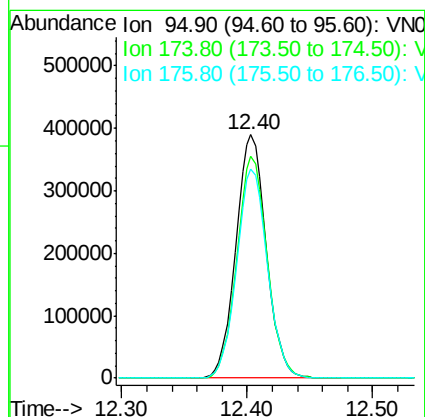
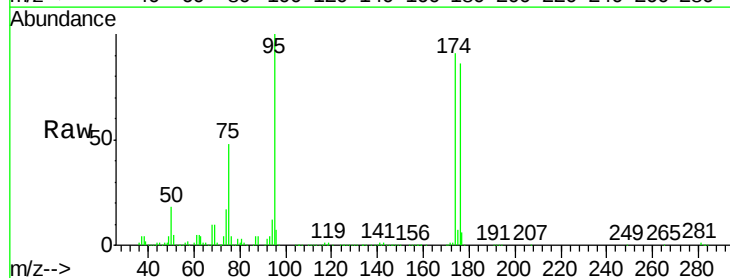
Tgt Ion: 95 Resp: 653455

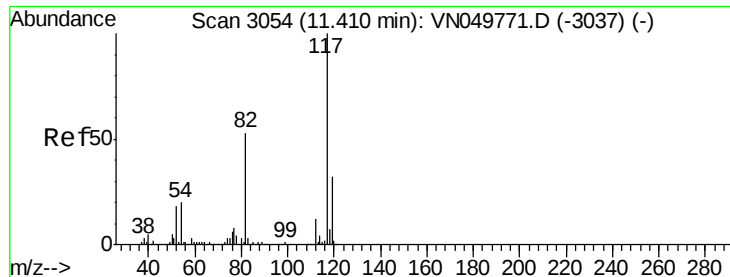
Ion Ratio Lower Upper

95 100

174 91.3 0.0 179.6

176 87.1 0.0 174.0

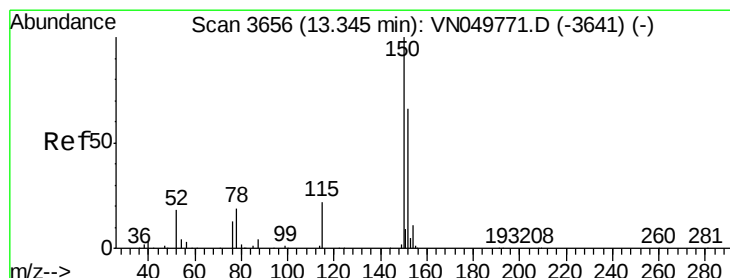
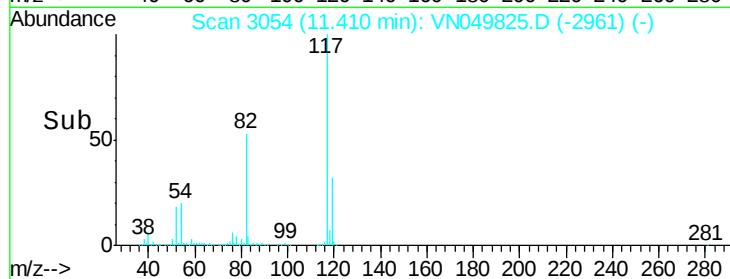
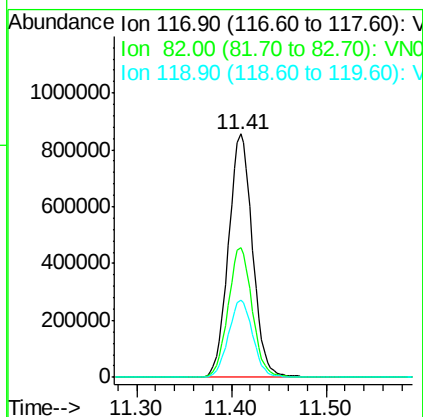
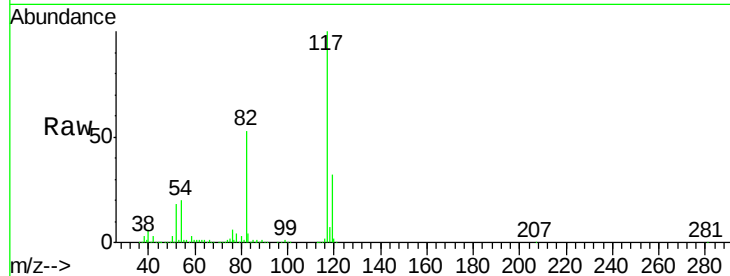




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049825.D
Acq: 14 Jul 2018 4:14

Instrument :
MSVOA_N
ClientSampleId :
PAR-1-OILY-WATER

Tot Ion:117 Resp: 1508832
Ion Ratio Lower Upper
117 100
82 53.2 41.9 62.9
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049825.D
Acq: 14 Jul 2018 4:14

Tgt Ion:152 Resp: 530859
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.2
150 157.0 0.0 347.6

